

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

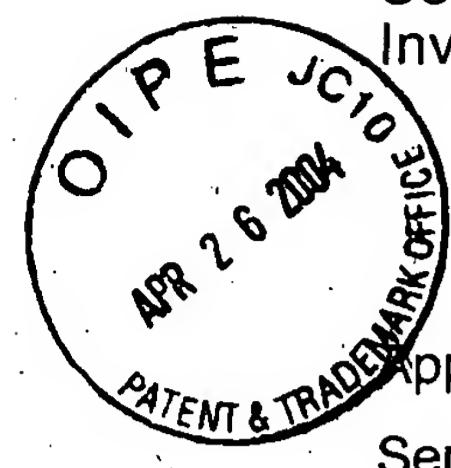
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Serial No.: 10/044,414  
Inventor(s): Cates et al.

U.S. PTO Customer No. 25280  
Case No.: 5336



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Cates et al.  
Serial Number: 10/044,414  
Filed: October 22, 2001  
For: Textile substrate having coating containing multiphase fluorochemical, cationic material, and sorbant polymer thereon, for image printing  
Group Art Unit: 1771  
Examiner: Boyd, Jennifer A.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate of Express Mailing Under 37 CFR §1.10**

I hereby certify that this correspondence, and all correspondence referenced herein is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with a Mailing Label Number listed below in an envelope addressed to "Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450" with sufficient postage on the date listed below:

Express Mail Label No.: EL992172940US

Sir:

Date: November 18, 2003

Name: Stacy Coats

Signature: Stacy Coats

**STATEMENT UNDER 37 CFR § 3.73(b)**

Milliken & Company states that it is the Assignee of the entire right, title, and interest in the patent application-patent identified above by virtue of an Assignment from the inventors Elizabeth Cates, Daniel McBride, William Kimbrell, and Kirkland, which is recorded in the Patent and Trademark Office at Reel 012680, Frame 0467, for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

A handwritten signature in black ink, appearing to read "Terry T. Moyer".

Terry T. Moyer  
Vice President and Senior General Counsel  
MILLIKEN & COMPANY  
Reg. No. 26,008

MILLIKEN & COMPANY  
920 Milliken Road, M-495  
Spartanburg, South Carolina 29303  
(864) 503-1600

## A S S I G N M E N T

WHEREAS, We, Elizabeth Cates, Daniel T. McBride, William C. Kimbrell, and Kirkland W. Vogt, citizens of United States of America, residing respectively at 330 Rice Planters Lane, Duncan, SC 29334, County of Spartanburg, State of South Carolina; 3412 Fairfield Road, Chesnee, SC 29323, County of Spartanburg, State of South Carolina; 106 Rivergate Trace, Spartanburg, SC 29303, County of Spartanburg, State of South Carolina; and 19 Staffordshire Way, Simpsonville, SC 29681, County of 5336 Greenville, State of South Carolina, have invented certain new and useful improvements in **TEXTILE SUBSTRATE HAVING COATING CONTAINING MULIPHASE FLUROCHEMICAL, CATIONIC MATERIAL, AND SORBANT POLYMER THEREON, FOR IMAGE PRINTING** for which we executed an application for Letters Patent of the United States on October 22, 2001 as Application Serial Number 10/044,414; and

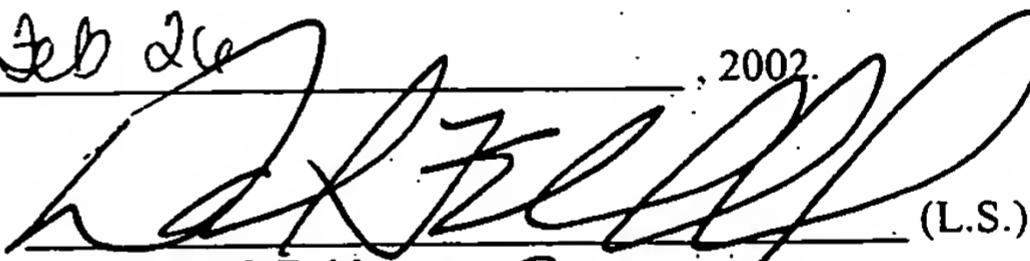
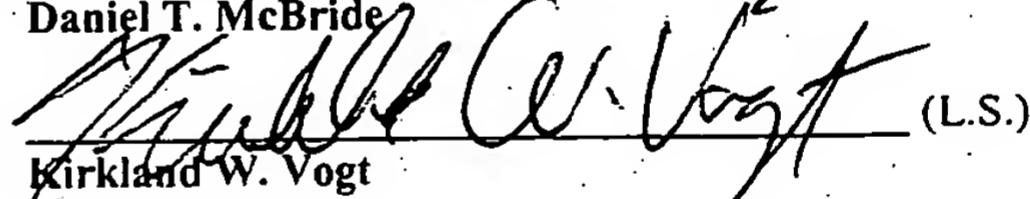
WHEREAS, MILLIKEN & COMPANY, a Corporation, organized under the laws of the State of Delaware and located at Spartanburg, in the County of Spartanburg and State of South Carolina, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of Fifty Dollars (\$50.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Elizabeth Cates, Daniel T. McBride, William C. Kimbrell, and Kirkland W. Vogt have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all divisions, renewals and continuations thereof, and all Letters Patent of countries foreign to the United States which may be granted thereon and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant that we will communicate to the said Corporation, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY, WHEREOF, we hereunto set our hands and seals on

*Oct 26*, 2002  
  
 Daniel T. McBride  
  
 Kirkland W. Vogt

Elizabeth Cates (L.S.)  
 Elizabeth Cates  
William C. Kimbrell (L.S.)  
 William C. Kimbrell

STATE OF SOUTH CAROLINA )

) ss

COUNTY OF SPARTANBURG )

On Oct 26, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Elizabeth Cates, Daniel T. McBride, William C. Kimbrell, and Kirkland W. Vogt, severally to me known and known to me to be the several persons described in and who severally signed and sealed the foregoing instrument and severally acknowledged the same to be their free act and deed.

-SEAL

Marie D. Lucas  
 Notary Public  
 MY COMMISSION EXPIRES  
 OCTOBER 10, 2010